Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 05 Dec 2020 until 23:59 on Sunday 06 Dec 2020

Forecast Issued on Friday 04 Dec 2020 at 17:04

Confidence: High for wintriness becoming confined to higher levels, otherwise medium for details due to low pressure being centred over, or close to, the UK throughout.

Headline for Saturday 05 Dec 2020: Sunny spells and wintry showers, rain and sleet later. Fresh northeasterly winds.

Mountain weather hazards on Saturday 05 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Partly cloudy (night)	Sunny intervals	Sleet showers	Sleet showers	Sleet showers	Sleet
Precipitation probability							
70%	60%	20%	<05%	30%	30%	30%	70%

Forecast for Saturday 05 Dec 2020

Weather: Outbreaks of snow gradually dying out through the early hours with clear spells developing. Then a mainly dry start to the morning with some sunny spells but a few wintry showers, with snow on highest summits, developing towards midday. The showers continue through the afternoon, turning increasingly to rain below about 600m and are expected to merge to bring a longer spell of rain, sleet and summit snow through the evening.

Chance of cloud free mountain/hill tops above 600m: Around 75% in the morning with occasional cloud above 600m falling to 40% during the afternoon with periods above 600m. Chances fall further through the evening.

Visibility: Very good with some decent views of recently snow covered surrounding hills, falling to just a few kilometres in snow and wintry showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 05 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/27 E	17/26 E	18/27 E	12/19 NE	9/14 NE	9/15 NE	7/13 N	7/12 NW	7/13 NW
300	12/25 NE	13/26 E	12/26 E	8/19 NE	7/15 N	7/16 N	5/12 N	6/13 NW	5/11 NW
Valley	13/27 NE	12/25 E	12/26 E	9/21 NE	6/15 NE	7/15 NE	3/9 NE	3/8 N	4/9 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-7	-1/-7	-1/-8	-1/-6	1/-4	1/-4	1/-3	1/-3	1/-3
300	1/-4	1/-4	1/-4	0/-3	2/-1	2/-2	2/-1	2/-2	2/-2
Valley	3/-2	2/-2	3/-2	2/-1	5/2	4/1	2/0	1/-0	2/0
Freezing Level*	500m	400m	400m	400m	700m	800m	800m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over ridges and summits through the early hours. Valley temperatures close to freezing in places at dawn. A cold day at all levels.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 04 Dec 2020	6mm	21mm	22.4mm

Forecast for Sunday 06 Dec 2020

Weather: Rather cloudy overnight with outbreaks of mainly light rain, sleet and summit snow. Then a bright day with a few showers, these mainly across more eastern hills and wintry on summits, but also some sunny spells developing.

Maximum wind: Variable at 10mph or less.

Chance of cloud free mountain/hill tops above 600m: Around 40% with occasional or periods of cloud above about 600m

Visibility: Good or very good falling to several kilometres in showers.

Temperature: **Valleys:** Around zero Celsius at dawn rising to plus 5 or 6 Celsius by day
At 600m: Plus 1 or 2 Celsius.
Freezing level: 800m

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